

Mathematics 2007, Grade 4

Mathematics Composite

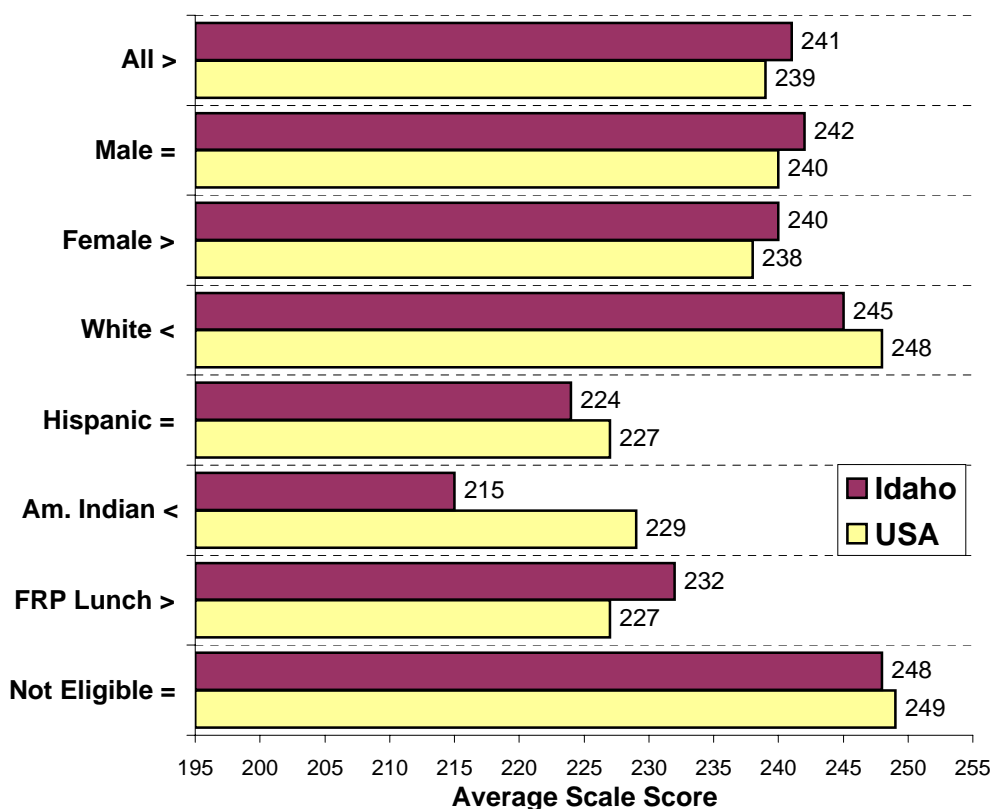


Idaho NAEP Snapshot

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The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, data analysis & probability, and algebra. Math scores range from 0 to 500, where 214 *Basic* (meets grade 4 expectations), 249 is *Proficient*, and 282 is *Advanced*.

Idaho vs. National Demographic Groups, Mathematics Average Scale Score, Grade 4, 2007



♦ In 2007, Idaho fourth graders had an average scale score in mathematics that was higher than their national counterparts, as did Idaho students in two demographic groups, namely, female students and students from low income families (i.e., students who qualify for free or reduced price meals from the National School Lunch Program).

♦ In 2007, three demographic groups of Idaho fourth graders had an average scale score in mathematics that was not significantly different from their national counterparts: male students, Hispanic students, and students not qualified for free or reduced priced meals.

♦ In 2007, two demographic group of Idaho fourth grade students had an average scale score in mathematics that were lower than their national counterparts, namely American Indian students and White students.

Comparisons based on statistical tests (.05 level) that consider sample size, magnitude of difference, and standard errors.

Visit <http://www.boardofed.idaho.gov/naep/> for additional results and more information about Idaho NAEP.